

CLAIMS

What is claimed is:

1. A cable plug retention clip, comprising:
a clip body adapted to secure a cable plug to a power distribution unit, comprising:
a first retention mechanism adapted to secure the clip body to the power
distribution unit; and
a second retention mechanism adapted to secure the clip body to the cable plug.
2. The cable plug retention clip of claim 1, wherein the first and second retention mechanisms are separated by a first distance substantially equal to a second distance between first and second mating retention structures of the power distribution unit and the cable plug, respectively.
3. The cable plug retention clip of claim 2, wherein the first and second retention mechanisms comprise lower and upper teeth of the clip body, respectively, and wherein the first and second mating retention structures comprise a slot of the power distribution unit and a lip of the cable plug, respectively.
4. The cable plug retention clip of claim 1, wherein the clip body comprises a U-shaped frame positionable about the power distribution unit.
5. The cable plug retention clip of claim 1, wherein the clip body comprises an L-shaped frame positionable about the power distribution unit.

6. The cable plug retention clip of claim 5, wherein the clip body comprises a base portion and a sidewall, and the first retention mechanism comprises the base portion, which is engageable with the power distribution unit on an opposite side from a receptacle for the cable plug.

7. The cable plug retention clip of claim 1, wherein the first retention mechanism comprises a projecting member engageable with a mating structure of the power distribution unit.

8. The cable plug retention clip of claim 1, wherein the second retention mechanism comprises a lug adapted to cooperate with a detent portion of the cable plug.

9. The cable plug retention clip of claim 1, comprising a retention wrap adapted to extend around the cable plug and the clip body to bias the second retention mechanism against the cable plug.

10. A system, comprising: /
a power strip comprising a power outlet adapted to receive a plug of a power cord; and
a plug retainer adapted to couple the plug to the power strip, comprising:
a first retention mechanism engageable with the power strip; and
a second retention mechanism engageable with the plug.

11. The system of claim 10, wherein the plug retainer has a U-shaped structure comprising a retainer base and a retainer sidewall positionable about a base and a sidewall of the power strip, respectively.

12. The system of claim 10, wherein the power strip comprises a lateral detent securable with a lug of the first retention mechanism.

13. The system of claim 12, wherein the second retention mechanism comprises a lug securable with a detent of the plug.

14. The system of claim 10, wherein at least one of the first and second retention mechanisms comprise a tooth adapted to bite into a respective one of the power strip and the plug.

15. The system of claim 10, comprising a retention wrap adapted to extend around the plug and the plug retainer to bias the second retention mechanism against the plug.

16. A system, comprising:
means for coupling to a power module having an outlet for a plug; and
means for retaining the plug to the means for coupling.

17. The system of claim 16, wherein the power module is a power strip having a plurality of electrical outlets, including the outlet.

18. The system of claim 16, comprising a processor based system having a power cable leading to the plug.

19. The system of claim 16, comprising a rack system having receptacles for rack mountable components, at least one of which has a power cable leading to the plug.

20. A method, comprising: /
providing a plug-to-power strip retention mechanism having a first retention mechanism securable with a power strip and a second retention mechanism securable with a plug of a power cord.

21. The method of claim 20, wherein providing comprises forming a U-shaped structure comprising a base and resilient sidewalls.

22. The method of claim 20, wherein providing comprises forming the plug-to-power strip retention mechanism with a base, a sidewall, and the second retention mechanism disposed at the sidewall.

23. The method of claim 22, wherein providing comprises forming the first retention mechanism at the sidewall.

24. The method of claim 22, wherein providing comprises forming the first retention mechanism at the base.

25. The method of claim 20, where providing comprises forming the first retention mechanism with at least one tooth structure.

26. The method of claim 20, where providing comprises forming the second retention mechanism with at least one tooth structure.

27. The method of claim 20, comprising providing a retention wrap adapted to encompass the plug and a portion of the plug-to-power strip retention mechanism to secure the second retention mechanism with the plug.

28. A system, comprising:
a rack structure;
a power distribution unit mounted to the rack structure, where the power distribution unit has a power outlet; and
a cable retention clip disposed adjacent the power outlet and adapted to retain a cable plug in the power outlet.

29. The system of claim 28, comprising a retention wrap disposed about the cable retention clip.

30. The system of claim 28, comprising at least one rack mount device disposed in the rack structure.

31. The system of claim 28, wherein the at least one rack mount device comprises a server.

32. An electronic device, comprising:
circuitry disposed in a housing;
a power cable coupled to the circuitry;
a connector plug coupled to the power cable; and
a cable retention clip adapted to retain the connector plug in an outlet of a power distribution unit.
33. The electronic device of claim 32, wherein the electronic device comprises a computer.
34. The electronic device of claim 32, wherein the cable retention clip comprises a first retention mechanism adapted to secure the cable retention clip to the power distribution unit, and a second retention mechanism adapted to secure the cable retention clip to the connector plug.
35. The electronic device of claim 32, comprising a retention wrap securable around the cable retention clip and the connector plug.